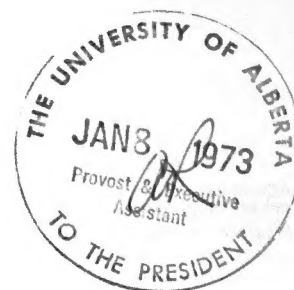


FOLIO



THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

JANUARY 4, 1973

NEW PERINATAL UNIT FOR HIGH RISK BIRTHS

A recent consolidation between the Departments of Paediatrics and Obstetrics at The University of Alberta Hospital aims at developing a perinatal unit which, it is hoped, will significantly lower infant mortality rates. (Canada presently stands 13th in the world in infant mortality rates despite its high standard of living.)

The unit is under the direction of DAVID SCHIFF, Associate Professor of Paediatrics and JOHN BOYD, Assistant Professor of Obstetrics, and will be the first of its kind set up in Alberta, although there are others in Canada, notably in Toronto and Montreal.

Dr. Schiff emphasizes the need for a team approach to the delivery and care of high risk infants. By using modern equipment, specially-trained personnel, and an intensive research program in the area of the high risk birth, doctors can anticipate factors affecting the mother that may also affect the newborn infant. The team is present at all such births so that immediate treatment of any problems can be carried out.

Dr. Schiff estimates that 10 percent of all babies born in any hospital fall into the high risk category. There are about 200 such children delivered every year at The University of Alberta Hospital.

INSTITUTIONAL RESEARCH PROJECTS

The projects listed below are now under way in the Office of Institutional Research and Planning. They are summarized here for the information of readers, similar summaries being published at intervals. The last one appeared September 14, 1972.

Inquiries should be directed to the project officer listed for each project (to the name with the asterisk where there are several names) at the Office of Institutional Research and Planning, 1-16 University Hall, telephone 432-5295.

I. STUDENT RELATED PROJECTS

Description	Project Officers
STUDENT FLOW STUDIES	K. Coull*
(a) Retention Rates	J. Litwin
Historical analysis of promotion, transfer, and withdrawal rates at the faculty level. Development of parameters for a University Campus Equilibrium Flow Model.	
ENROLMENT PROJECTIONS	K. Coull
On-going investigation of enrolment trends and development of enrolment methodologies.	
AD HOC COMMITTEE ON STUDENT STRESS	N. Mehra*
Liaison with the Office of Institutional Research and Planning.	D. J. Otto

STUDENT RETENTION AND WITHDRAWAL RATE

Of the entering class of 1964-65 at The University of Alberta.

N. Mehra*
J. Litwin

WHO GOES TO COLLEGE: WHEN (A comparative study) CHANGING STUDENT ATTITUDES AND VALUES

N. Mehra

N. Mehra

INSTITUTIONAL STRUCTURES AND STUDENT STRESS

N. Mehra

JOB OPPORTUNITIES FOR UNIVERSITY GRADUATES

A survey of success or failure experienced by a random sample of the 1972 graduating class.

G. N. S. Zaharia

CORRELATION OF UNIVERSITY ENROLMENT AND ECONOMIC CONDITIONS

Attempting to find an economic indicator with which to correlate enrolment.

J. Litwin

CONCEPT OF THE UNIVERSITY AS SEEN BY STUDENTS AND STAFF

A proposal for the study of the internal concept of the University has been sent to the members of the Committee on Ultimate Size (December 4, 1972).

M. Holland

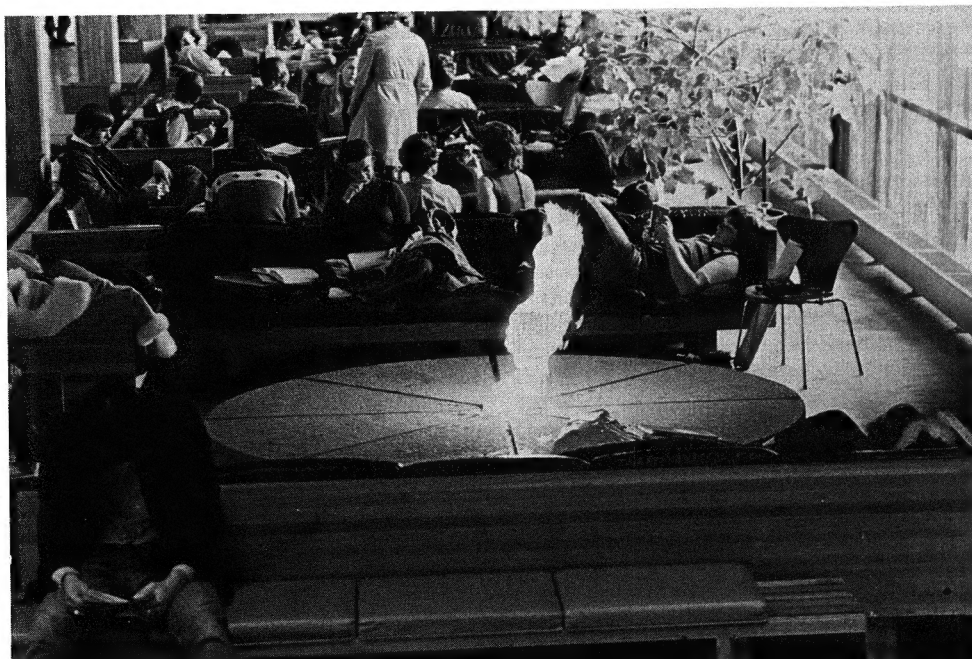
II. STAFF RELATED PROJECTS

Description	Project Officers
COMMITTEE TO INVESTIGATE TEACHING	D. J. Otto*
(i) Pass/fail	M. Holland
(ii) Room 289 Central Academic Building and Room M232 Biological Sciences Building	
(iii) Index of college activities	
(iv) Mathematics 240 study	
(v) Literature survey: advantages of single occupancy	
(vi) Literature survey: faculty pedagogy study	
(vii) English 275 study	
(viii) Telephone survey of teaching departments regarding graduate teaching assistants.	

WEEKLY STUDENT HOURS AND WEEKLY CONTACT HOURS: FACULTY RATIOS

Historical ratios. D. Wener*

(Continued on page two)



A book to read, a friend to talk to, a fire to dream by . . . A winter scene in SUB to rival that celebrated summer one in the wilderness.

VOLUME NINE, NUMBER TWENTY-SIX

ACADEMIC PLAN 9: STAFF PROJECTIONS

Forecast of full-time equivalent staff under the enrolment assumptions of Academic Plan 9.

III. COURSE RELATED PROJECTS

Description	Project Officers
HISTORICAL DATA Course registration: background data, etc. Forwarded to all deans and directors. Provided for departments on request.	H. Gahr
1971-72 COURSES BY TERM Number of courses taught per term.	H. Gahr
SECTION SIZE ANALYSIS 1969-70, 70-71, 71-72 Number of students per section. To be forwarded to all deans and directors.	H. Gahr
ADULT STUDENTS Admissions policy, success rate, and characteristics of "mature students".	S. Batt
WEEKLY STUDENT HOURS — WEEKLY CONTACT HOURS Compilation and distribution.	H. Gahr

IV. FACILITIES RELATED PROJECTS

Description	Project Officers
SPACE UTILIZATION ANALYSIS (i) Report programming—updating and analysis of use. (ii) Teaching space utilization—updating and analysis. (iii) Office and research space utilization—updating and analysis. (iv) Space projections.	G. Fester

PROJECT PLANNING

- (i) Revised detailed programs:
(a) Dentistry
(b) Physical Science
(c) Pharmacy
(ii) Campus Development Committee Study of Facilities — Working Member:
(a) Household Economics
(b) Campus parking facilities
(c) Campus food facilities

UNIVERSITY TRANSPORTATION PREDICTION MODEL

An examination of the probable transportation requirements of the University in the future.

SPACE MANAGEMENT AND INVENTORY

- (i) Space implications of new construction.
(a) Fine Arts 1
(b) Education 2-1
(ii) Interim space requests.
(iii) Perpetual Inventory update.

FORMULA SPACE STUDY

Analysis and updating of formula space indices and methods.

STUDENT HOUSING

Survey of presently available student residence space.

CAPITAL EQUIPMENT INVENTORY

Establishment of a set of classification codes.

V. FINANCE RELATED PROJECTS

Description	Project Officers
THE UNIVERSITY OF ALBERTA COST STUDY 1971-72 Allocation of financial resources to programs of study.	D. Wener
BUDGET RATIOS Computed ratios for three years such as average weekly contact hours per full-time faculty member, average weekly student hours per full-time faculty member, average weighted weekly student hours per full-time faculty member, etc., department by department and faculty by faculty.	D. J. Otto

VI. SYSTEMS RELATED PROJECTS

Description	Project Officers
UNIVERSITY INFORMATION SYSTEM Review of proposed system designs. Examination of current environment in light of Task Force Report on Information Needs and Systems.	K. Coull

PEOPLE

■ L. C. GREEN, University Professor and member of the Department of Political Science, delivered an address at the College of Law, University of Virginia. He also participated in seminars at the United States Judge Advocate

W. J. Williamson

W. J. Williamson*
K. Coull

W. A. Hansen

G. Fester

G. N. S. Zaharia

G. N. S. Zaharia

General's School of Law and in conferences with the Judge Advocate General, Canadian Department of National Defence.

■ F. C. ENGELMANN, Professor of Political Science, attended a meeting of the Executive Council of Canada in Ottawa on November 28 and 29. On November 29, the committee also met with the Academic Panel of the Canada Council.

NOTICES

BEER AND WINE REFERENDUM

The following notice has been received from M. G. POOLE, Assistant to the Vice-President (Finance and Administration).

The University of Alberta is to hold a referendum to determine whether the staff and students of the University favor the sale of beer and wine for consumption on licensed premises on the campus. The polls will be open during the hours 12 noon to 4 p.m. on January 16, 17, and 18, 1973 on the main floor of the Central Academic Building.

Staff and students at Collège Universitaire Saint-Jean will vote at the poll on the premises during the hours 12 noon to 4 p.m. on January 16 and 17, 1973.

Eligible voters include all persons 18 years of age or over who are:

- (1) Full-time and part-time students registered at the University and on the campus during the 1972-73 winter term, with the exception of Extension students and Evening Credit students taking courses off the campus; or
- (2) Full-time and part-time academic and non-academic staff members of the University; or
- (3) Full-time and part-time staff members of the Students' Union.

The voters' list will be available for inspection from January 9 to 11, inclusive, at the information desk on the main floor of the Students' Union Building and at the General Office of Collège Universitaire Saint-Jean. Any eligible voters whose names are not on the list will be asked to complete a voter application form.

Should 60 percent of the voters casting ballots vote in the affirmative, the Board of Governors will then be able to make application to the Alberta Liquor Control Board for the required license to sell beer and wine for consumption on the campus. Proposed outlets on the campus will probably require the approval of the Board of Governors and the Alberta Liquor Control Board.

Any enquiries about this matter should be referred to M. G. POOLE, Assistant to the Vice-President (Finance and Administration).

FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

Published every Thursday for the staff and interested persons by the University Publications Office

William Samis, Editor

FOLIO Policy Committee: E. D. Hodgson (Professor of Educational Administration), Frances Critchley Adam (Graduate Students' Association), J. W. Carmichael (Professor of Bacteriology), and Aylmer A. Ryan (Provost and Executive Assistant to the President)

Staff: Marcy McKissock (Assistant Editor), Jeanette Rothrock (Senior Writer), Forrest Bard (Photographer), Frank Hale (Illustrator), and Norma Gutteridge (Copy Editor)

Business Manager: A. S. Knowlton (Chief Accountant, Office of Comptroller)

FOLIO OFFICE Telephone 432-4991
381 Central Academic Building, The University of Alberta

Printed by the Printing Department

Photographic lab work by Technical Services

NEW EXECUTIVE FOR AASUA

PETER L. FREEMAN, Associate Professor of Law and Law Librarian, has been elected President of the Association of the Academic Staff of The University of Alberta for 1973, succeeding L. G. STEPHENS-NEWSHAM, Associate Professor of Physiology. Other members of the 1973 Executive are:

Vice-President: B. M. SMITH, Associate Professor of History.

Secretary-Treasurer: MISS A. OSTAPOVITCH, Associate Professor of Household Economics.

Member-at-large: J. E. SEMPLÉ, Assistant Professor of Rehabilitation Medicine.

Chairman, University Government Committee: J. B. HADDOW, Professor of Mechanical Engineering.

Chairman, Budget Review Committee: A. A. NOUJAIM, Associate Professor of Pharmacy.

Chairman, Academic Welfare Committee: MISS N. L. HERSOM, Associate Professor of Elementary Education.

Chairman, Salary Committee: R. B. J. MAC NAB, Professor of Physical Education.

Chairman, Insurance Committee: W. E. RANDALL, Assistant to the Dean of Science.

SENATE PUBLIC MEETING ON TENURE

The Senate's Task Force on Tenure is holding a public meeting on Thursday, January 11, 1973 in the Hudson's Bay Company Auditorium, 2nd floor north, Jasper Avenue store. One session will be held in the afternoon at 2:30 p.m. and another the same evening at 7 p.m.

Members of the University community are cordially invited to attend this meeting as observers or participants. The format is open, but those specifically wishing to address the gathering may call JUDITH KIRSTEIN at 432-1268.

AUSTRALIAN TRAVEL FELLOWSHIPS

Qantas Airways, the national airline of Australia, is offering two Travel Fellowships for Canadian academics in any field of study to allow them to undertake a program of teaching or research at an Australian university.

The fellowships will cover the cost of economy class return air travel to Australia from any airport in Canada used by Qantas to any airport in Australia also used by that airline. The fellowships will not include the fares of dependants.

Applicants must be permanent residents of Canada and academics of standing in their field of study, and they are expected to have taken steps to arrange their program of teaching or research at an Australian university. These arrangements need not be completed at the time of application, but they must be finalized before an award can be confirmed.

Fellows must intend to return to Canada on completion of their program.

Subject to reasonable exceptions it is expected that the major period covered by the award will be spent at an Australian university. The duration of the fellowship should be at least three months.

Applications should be submitted in writing to the Australian High Commission, 90 Sparks Street, Ottawa, Ontario K1P 5B4, no later than January 15, 1973.

TELEVISION SERIES ON LEARNING DISABILITIES

Under the title "1,000,000 children," the Metropolitan Edmonton Educational Television Association (MEETA) is currently airing a series of programs about the various learning disabilities which affect nearly one in every ten Canadian children.

These children, despite being physically sound and of average or high intelligence, find it difficult, perhaps even impossible, to achieve their potential. The problem seems to be one of processing information within the central nervous system, in the brain. Difficulties arise associated with perception, conceptualization, association, and memory.

The aim of the series, screened on Wednesday evenings at 8:30 p.m., is to stimulate interest in the prevention and possible solution of these problems. Details of individual programs will be given in "This Week and Next."

COMPUTING CONFERENCE

The 4th Ontario Universities Computing Conference will be held February 22 and 23, 1973 at The Inn on the Park, Toronto.

The theme of the conference will be "Computing tomorrow: the influence of the computer on the university environment." Its objectives are to explore the question of what can reasonably be accomplished in the next five to ten years in the application of the computer within the university and to bring together faculty, staff, and students of colleges and universities to pursue their interest in computing. Eleven speakers from the universities, the public service, and from industry will present papers. Also, submissions have been received to sponsor special interest sessions on user support, charging for computing, OMR cards, networks, and data base managers.

The registration fee is \$30, or \$15 for full-time students. Enquiries should be directed to DAVID S. MACEY, Office of Computer Coordination, Council of Ontario Universities, 102 Bloor Street West, Toronto, M5S 1M8, Ontario. Telephone (416) 920-6865.

SYMPHONY SEARCHES FOR NEW DIRECTOR

The first three Main Series concerts of the new year will be the occasion for Edmonton's musical community to undertake a detailed and

critical evaluation of the potential candidates for the post of Music Director and Conductor of the Edmonton Symphony Orchestra.

W. R. PALMER, President of the Edmonton Symphony Society, said recently that the Society "is most desirous of securing the reactions and helpful comments of as many of Edmonton's music lovers as possible."

There are three candidates.

JAMES YANNATOS will conduct the orchestra on January 13 and 14. He was born in New York City and is currently professor and Conductor of the Harvard-Radcliffe Symphony Orchestra in Cambridge, Massachusetts.

DIETRICH BERNET will conduct performances of the orchestra on January 27 and 28. He received his education in his native Austria where he was born in 1940. He has conducted major orchestras throughout the world, including the New Philharmonia, the Berlin Philharmonic, and the Japan Philharmonic.

PIERRE HETU, who will appear in Edmonton on February 17 and 18, was born in Montreal in 1936. He has been Music Director of the Kalamazoo Symphony Orchestra since 1968 and Associate Conductor of the Detroit Symphony since 1970.

It is not certain that the three potential candidates will be offered the post or, indeed, that they will accept it. Should no successor to retiring director LAWRENCE LEONARD be found, the search will be conducted again next season.

The three concerts have been made into a "Mini Series" in order to solicit the opinions of a wide range of concertgoers. Subscriptions to the series are available for \$9, \$11, \$13, or \$15 and may be purchased from the Symphony Box Office, 3rd floor, The Bay (telephone 432-1495).

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.

5 JANUARY, FRIDAY

Panda Basketball

6:30 p.m. Pandas vs. the University of Victoria. Main Gymnasium.

Faculty Club

Downstairs. In the red? Recover at TGIF. Poor boy sandwiches, salad, bircher muesli. \$1.50.

Wrestling

And 6 January. Friday: 7 p.m.; Saturday: 10 a.m.; 2 and 6 p.m. Golden Bear Invitational Tournament, with University of Idaho, University of Saskatchewan, Northern Idaho College, West Gymnasium.

Junior Hockey

8 p.m. Bearcats vs. Southside Metros. Varsity Arena.

Basketball

8:30 p.m. Golden Bears vs. the University of Victoria Vikings. Main Gymnasium.

6 JANUARY, SATURDAY

Faculty Club

Downstairs. Soup tureen: sopa de albondigas, cream of carrot soup; pineapple delight, \$3.
Upstairs. Regular dinner menu served 6 to 10 p.m., dancing 9 p.m. until midnight.

Junior Hockey

8:30 p.m. Bearcats vs. Northside Comets. Varsity Arena.

8 JANUARY, MONDAY

MEETA Television Program — "A Phoenix Observed"

8:30 p.m. The Third World. First of six programs examining the peoples of Africa, South East Asia, and Latin America through the eyes of the people themselves. Channel 11.

10 JANUARY, WEDNESDAY

Faculty Club

Downstairs. "Wednesday at Eight." Choice from dessert table with coffee. 75 cents.
Wednesday night dining room draw, now over \$300. Films from the Department of Extension.

MEETA Television Series — "1,000,000 Children"

8:30 p.m. Dyslexia, probably the most common learning disability of all, is discussed by T. A. S. BOYD, Chairman of Ophthalmology, as he reviews what may be termed the traditional approach to learning disabilities. Host, JOHN BECKINGHAM. Channel 11. (See "Notices" page three.)

12 JANUARY, FRIDAY

Faculty Club

Downstairs. TGIF — "Hunter's Haunch." Caribou roast, salads, blueberry crisp, mulled wine. \$3.25.

Panda Basketball

6:30 p.m. Pandas vs. The University of Calgary. Main Gymnasium.

Junior Hockey

8 p.m. Bearcats vs. the Fort Saskatchewan Traders. Varsity Arena.

12 JANUARY, FRIDAY

Basketball

And 13 January, Saturday. 8:30 p.m. Golden Bears vs. The University of Calgary Dinosaurs. Main Gymnasium.

Edmonton Musical Club

8:30 p.m. Opera group presentation with students from the Opera Division of the Department of Music under the direction of ALFRED STROMBERGS, and BERNARD TURGEON, Assistant Professors of Music. Convocation Hall.

13 JANUARY, SATURDAY

Saturday Forum

10 a.m. "Toward a Christian psychiatry" by J. E. RUNIONS, Associate Chairman, Department of Psychiatry. Henry Marshall Tory Building, Room 14-6.

Faculty Club

Downstairs. Soup tureen. Asopao de Camarones (shrimp and rice), petite marmite; Black Forest cake. \$3.

Upstairs. "Ukrainian New Year." Cocktails at 6 p.m., dinner at 7 p.m. Ukrainian menu. Hosts: Dr. Hawrysh and Dr. and Mrs. Gulutsan. There will be no regular dinner menu.

Edmonton Symphony

8:30 p.m. *And 14 January, Sunday, at 2:30 p.m.* Begins a series of three consecutive performances featuring candidates for the post of Symphony Director, and the virtuoso principals of the Edmonton Symphony Orchestra. JAMES YANNATOS, American composer/conductor and GLORIA JOHNSON, Canadian horn player. Program: Hebrides Overture, Mendelssohn; Horn Concerto No. 2, Richard Strauss; "The Unanswered Question," Ives; Symphony No. 39 in E flat, Mozart. Jubilee Auditorium. (See "Notices" page three.)

EXHIBITIONS AND PLAYS

University Art Gallery

Through January. ROBERT DOWNING (Canadian sculptor).

Edmonton Art Gallery

Until 14 January. A Christmas Show—a selection from the Permanent Collection, Poole Collection, and Stern Collection in keeping with the Christmas spirit.

Until 21 January. An exhibition of the recent paintings of Saskatchewan artist WILLIAM PEREHUOFF.

Tropical Displayhouse

In flower. Orchid and red powderpuff.
Bearing fruit. Coffee, loquat, and cotton. The Displayhouse, located south of the Agriculture Building, is open Mondays through Fridays from 8:30 a.m. to 4:30 p.m., and Sundays from 2 to 4 p.m.

POSITIONS VACANT

NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are asked not to approach the departments directly.

Clerk Typist II (\$331-\$423)—Agricultural Engineering; Faculty of Arts; Romance Languages
Clerk Typist II-III (\$331-\$489)—Purchasing
Clerk Steno II (\$348-\$444)—Secondary Education
Clerk Typist III (\$385-\$489)—Business Administration and Commerce
Timetabling Scheduling Clerk (\$385-\$489)—Registrar's Office
Publications Clerk II (\$466-\$595)—Entomology
Administrative Clerk (\$489-\$624)—Faculty of Arts
Civil Engineering Technician I or II (\$489-\$722)—Civil Engineering
Materials Laboratory Technician (\$489-\$624)—Mechanical Engineering
Assistant Control Clerk I (\$302-\$385)—Computing Services
Analyst (\$836-\$1,067)—Computing Services

PERSONAL NOTICES

Notices must be received by 9 a.m. the Friday prior to publication. Rate is seven cents per word for the first insertion and five cents per word for subsequent insertions ordered with the first. Minimum charge is \$1. To avoid billing, notices MUST BE PAID IN ADVANCE. For assistance or order blanks, telephone Rita Swift, 432-4991.

Accommodation available

FOR RENT—Large deluxe one- or two-bedroom suites, \$148-\$153, including free laundry and parking; spacious grounds, view, prestige location, 12415 Lansdowne Drive. 435-2223.

FOR SALE—University Avenue, charming five-room bungalow with basement revenue, well treed lot, matching garage, \$25,900, by appointment only. Mrs. Swelin, Royal Trust Real Estate Division, 435-4869. Residence 436-5168.

FOR RENT—Furnished one-bedroom, self-contained basement suite. Abstiners, 453-1497.

FOR RENT—Penthouse, three-bedrooms; double plumbing, 10021 116 Street. 439-0305 or 488-5270.

FOR RENT—Office space, Empire Park Shopping Centre, 106 Street and 51 Avenue, with additional space available July, 1973. 439-0305.

FOR RENT—Penthouse Park Manor. Quiet hi-rise, 3 bedrooms, double plumbing. 439-0305. 488-5270.

Accommodation wanted

WANTED—One room. Furnished; study desk and bed. 432-5910 or 434-0108.

Goods and services

FOR SALE—One crib; one bassinet. Good condition. Phone 439-4675.

REQUIRED—For immunology research laboratory; technician, senior part-time and junior full-time. University salary scales. Apply Rheumatic Disease Unit, 432-6533, 432-6282.

DRESSMAKING AND ALTERATIONS—By experienced seamstress. Telephone 433-2351.

REQUIRED—Live-in housekeeper-babysitter for four to five months beginning January. Private room and bath. Pleasant home; wages negotiable. Call 434-2655 after 6 p.m.